

PROPOSED TRAINING AGENDA

11-22-61

First Day:

A.M.

Indoctrination:

1. System Familiarization

2. Test Equipment Familiarization

P.M.

Two-Hour Run with Full Pressure Suit:

1. One hour at 27,000 feet
2. One-half hour at 33,000 feet
3. One-half hour at 27,000 feet

Check back pressure vs ventilation on suit at
ground level, 27,000 feet, 37,000 feet.

USAF review(s)
completed.

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Second Day:

A.M./P.M. Eight and one-half Hour Run (Full Oxygen Ship Sys)

Full time at 27,000 feet with heat per attached
Graph Number 1.

Third Day:

P.M. System Indoctrination

STAT

Emergency Oxygen

STAT

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Fourth Day:

High Altitude/High Temperature:

1. One-half hour at 27,000 feet (heat/Graph 1)
2. One-quarter hour at maximum altitude (heat/Graph 1) Vent off.
3. One-half hour at 27,000 feet (heat/Graph 1)
4. Rapid decompress to 55,000 feet. Hold for one-quarter hour. (maximum Ht all over box 500°F) Vent off
5. Descent at 10,000 feet/minute to 27,000 feet. Hold one-quarter hour (All Heat Off)
6. At 27,000 feet send in Emergency Oxygen System. (All heat off)
7. Rapid decompress to 60,000 feet (All heat off) (Ship Supply Off) Emergency Oxygen On)
8. When Emergency Oxygen gages show 300 PSI, start descent to sea level (All heat OFF) (Ship Supply OFF) (Emergency Oxygen ON)

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Fifth Day:

A.M./P.M. Indoctrination Training:

Detail functions of system.

STAT

Sixth Day:

A.M./P.M. Eight and one-half Hour Run:

1. Four and one-quarter hours at 27,000 feet
(Heat/Graph Number 1) Full Ship Oxygen System.
2. Four and one-quarter hours at 27,000 feet
(Heat/Graph Number 1) One-half Ship Oxygen System.

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BASIC PROCEDURES:

1. Subject will pre-breathe pure oxygen for one hour prior to the chamber run.
2. Upon completion of above, subject will open visor, walk into chamber and hook into ship system and close visor.
3. During test, subject will read out ship system gages every ten minutes. Emergency oxygen gages, when this system is used, will be read every five minutes.

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